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ASSIGNOR:

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DOC DATE: 07/22/2003

ASSIGNEE:

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SHI

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ATTORNEY DOCKET NO. 002-5152P

ASSIGNMENT

•		Application No	10/606,	2.93		Filed 6/26/03	 .
Insert Name(s) of Inventor(s)	888\$	whereas,	Akira K	ISHIDA			,,,,,,,
Insert Title				ersigned) has (have) H TERMINALS	invented certain new at	nd useful improvements in	
of Invention	<i>100</i>	Brighting Fine	() () () () () () () () () ()	27 - Total & 27 - C			
		for which an applies (except in the case of			d States of America has	been executed by the undersign	ned
Insert Date of Signing of Application	2004	cm July 22	, 2003			3	md
Insert Name of Assignee	4000.	WHEREAS,	Hitachi	Maxell Ltd.			
Insert Address of Assignee	4922	of <u>1-88, Ust</u>	<u>uitora 1-c</u>	chome, Ibaraki	-shi, Osaka 56	7-1316 Japan	
CHECK BOX	2003	acquiring the entir	e right, title a crefor in the I	nd interest in and to Inited States of Ams	o said invention and in	ted as the Assignee) is desirou and to any Letters Patent(s) t	s of that
		paid, the receipt of has (have) sold, a Assignee the full a dependencies and which may be gran	which is hereb isigned and to nd exclusive possessions at ted therefor in	y acknowledged, and ransferred, and by right to the said im nd the entire right,	father good and valual these presents does so vention in the United title and interest in an d'America, its territorio	0.00) to the undersigned in his ble consideration, the undersigned, assign and transfer unions States of America, its territor and to any and all Letters Patenes, dependencies and possessions.	ned said nes. t(s)
		and to any and all terms for which th	divisions, reiss r same may be	sues, continuations, e granted.	conversions and exter	sions thereof for the full term	3 OF

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	July 22,2003.	Name of Inventor	Akira kishida	
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